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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 1285-0037US First Inventor Robert S. Gammenthaler Jr. W Title State Machine Architecture Partitionable into Control & Data Plan

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EL851565808US **APPLICATION ELEMENTS** Assistant Commissioner for Patents ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, D.C. 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification a. Computer Readable Form (CRF) [Total Pages (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the invention - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D paper - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. Power of Attorney (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total 13 Information Disclosure Copies of IDS 12. Statement (IDS)/PTO-1449 Citations Oath or Declaration 3 [Total Pages 13. Preliminary Amendment Newly executed (original or copy) Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) (Should be specifically itemized) h. (for continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Request and Certification under 35 U.S.C. 122 i. 16. Signed statement attached deleting inventor(s) (b)(2)(B)(i). Applicant must attach form PTO/SB/35 named in the prior application, see 37 CFR or its equivalent. 1.63(d)(2) and 1.33(b). 17. Other: Application Data Sheet. See 37 CFR 1.76 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, 18 or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Group / Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. **CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label or Correspondence address below (Insert Customer No. of PATENT TRADEMARK OFFICE Name Address Citv State Zip Code Country Telephone 972-720-1202 Fax 972-720-1139 Name (Print/Type) Shreen K. Danamraj Registration No_(Attorney/Agent) 41.696

Date May 11, 2001 Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number				
Filing Date	May 11, 2001			
First Named Inventor	Robert S. Gammenthaler Jr.			
Examiner Name				
Group Art Unit				
Attorney Docket No.	1285-0037US			

METHOD OF PAYMENT		FEE CALCULATION (continued)								
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.		3. ADDITIONAL FEES								
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	der 37 CFR §§ 1 16 :		II.	2,520	147				parte reexamination	
Applicant claims small entity status See 37 CFR § 1.27		112	920*	112	920*	Requesting publication of SIR prior to Examiner action			ı	
2. Payment Enclosed:		113	1,840*	113	1,840*	Requesting pul	blication of	SIR after Examıner		
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101 710	* * *	filing fee 710.00	119	310	219	155	Notice of Appea	al		
106 320	206 160 Desig	n filing fee	120	310	220	155	Filing a brief in	support of a	an appeal	
107 490	207 245 Plant	filing fee	121	270	221	135	Request for ora	al hearing		
108 710	208 355 Reiss	ue filing fee	138	1,510	138	1,510	Petition to instit	tute a public	use proceeding	
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2. EXTRA	CLAIM FEE	S	142	1,240	242	620	Utility issue fee	(or reissue)	
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	y Small Entity		126	180	126	180	Submission of I Statement	nformation	Disclosure	
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SUBMITTED BY								Complete (f applicable)	=
Name (Pnnt/Type) Shreen K. Danamraj			egistra: ttorney/	ion No Agent)		41,696	Telephone			
Signature Manay			an	MA	2	2		Date	May 11, 20	01

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Robert S. Gammenthaler Jr.				
Title	State Machin Control and	ne Architecture Partitionable into Data Planes				
Atty Docket Number		1285-0037US				

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

May 11, 2001

Date

Signature

Shreen K. Danamraj

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**